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Anti-LGR6 Antibody (N-Terminus)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17497

Product Information

Application	IHC-P
Primary Accession	Q9HBX8
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	104298
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	59352
Alias Symbol	LGR6
Other Names	LGR6, Gonadotropin receptor, VTS20631
Target/Specificity	Human LGR6. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-LGR6 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LGR6
Function	Receptor for R-spondins that potentiates the canonical Wnt signaling pathway and acts as a marker of multipotent stem cells in the epidermis. Upon binding to R-spondins (RSPO1, RSPO2, RSPO3 or RSPO4), associates with phosphorylated LRP6 and frizzled receptors that are activated by extracellular Wnt receptors, triggering the canonical Wnt signaling pathway to increase expression of target genes. In contrast to classical G protein-coupled receptors, does not activate heterotrimeric G proteins to transduce the signal. May act as a tumor suppressor.
Cellular Location	Cell membrane; Multi-pass membrane protein

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.